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ATTORNEY DOCKET NO.: EMC03-07

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Stuart D. Downes, Larry Norris, and Jin Liang  
Serial No.: 10/607,400  
For: CIRCUIT BOARD PROCESSING TECHNIQUES USING SOLDER FUSING  
Filing Date: June 26, 2003  
Examiner: Johnson, Jonathan J.  
Art Unit: 1725  
Conf. No.: 6196

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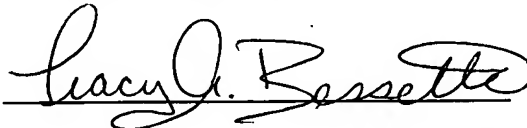
Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on:

Date: July 19, 2006

By: Tracy A. Bessette

(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: 

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**MAIL STOP AMENDMENT**

Commissioner for Patents  
PO Box 1450

Alexandria, Virginia 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is/are:

- ☒ Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- ☒ Response to Restriction Requirement, Total Pages: 3;
- ☒ Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- ☒ Authorization to charge Deposit Account No. 50-3661, if necessary.

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Fee amounts are calculated as follows:

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	22	- 38	0	X \$50.00	= \$ 0.00
Independent Claims	2	- 7	0	X \$200.00	= \$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					= \$0.00

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-3661.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 616-2900, in Westborough, Massachusetts.

Respectfully submitted,

  
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Jeffrey J. Duquette, Esq.  
Attorney for Applicant(s)  
USPTO Registration No.: 45,487  
Bainwood, Huang & Associates, LLC  
Highpoint Center  
2 Connector Road  
Westborough, Massachusetts 01581  
Telephone: (508) 616-2900  
Facsimile: (508) 366-4688Attorney Docket No.: EMC03-07Dated: July 19, 2006



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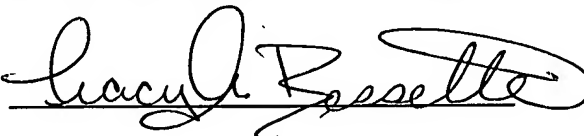
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**MAIL STOP AMENDMENT**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

This paper is responsive to the Office Action mailed on June 20, 2006 in connection with the above-identified Application.

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Claims 1-10 and 39-50 are pending in this Application.

The Office Action indicated that the present application contains claims directed to the following species of the claimed invention: Group I (Claim 42), Group II (Claims 43 and 45), Group III (Claim 44), Group IV (Claims 46-49), and Group V (Claim 50). The Office Action has required the Applicants elect a single disclosed species for prosecution on the merits to which prosecution shall be restricted if no generic claim is finally held allowable. The Office Action indicates that claims 1-10 and 39-41 are generic.

The Applicants elect, without traverse, the claims of Group IV, i.e., Claims 46-49.

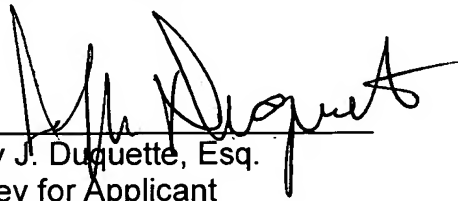
The Applicants expressly reserve the right to pursue claims of at least the scope of the non-elected claims (i.e., claims 42-45 and 50) in one or more related Applications.

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An early and favorable communication is hereby earnestly requested. If the Examiner believes, after this Response, that the Application is not in condition for allowance, the Examiner is requested to call the Applicants' Representative collect at (508) 616-2900, in Westborough, Massachusetts.

The Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this Response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-3661.

Respectfully submitted,



Jeffrey J. Duquette, Esq.  
Attorney for Applicant  
Registration No.: 45,487  
Bainwood, Huang & Associates, LLC  
Highpoint Center  
2 Connector Road  
Westborough, Massachusetts 01581  
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Dated: July 19, 2006